



AO

#8 Formal Drawing
8mw 2-10-02 2631
Atty. Ref. No. 000875

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit 2361

PATENT APPLICATION

In re application of:
Paul W. Dent et al.

ADAPTIVE ANTENNA
OPTIMIZATION NETWORK

Serial No. 09/770,804

Filing Date: January 26, 2001

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Technology Center 2600

FORMAL DRAWINGS TRANSMITTAL LETTER

Pittsburgh, Pennsylvania
January 8, 2002

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1-8-02

Date

Bryan H. Ingersoll
Bryan H. Ingersoll

Assistant Commissioner for Patents
Washington, DC 20231

Attention: Official Draftsperson

Dear Sir:

The above-identified patent application was filed with informal drawings. Enclosed please find ten (10) sheets of formal drawings containing Figs. 1-10. Please substitute the enclosed formal drawings for the drawings in the application. No new matter has been introduced in preparing the formal drawings.



Atty. Ref. No. 000875

Acceptance of these drawings is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bryan H. Opalko".

Bryan H. Opalko

Reg. No. 40,751

BUCHANAN INGERSOLL P.C.

One Oxford Centre, 20th Floor

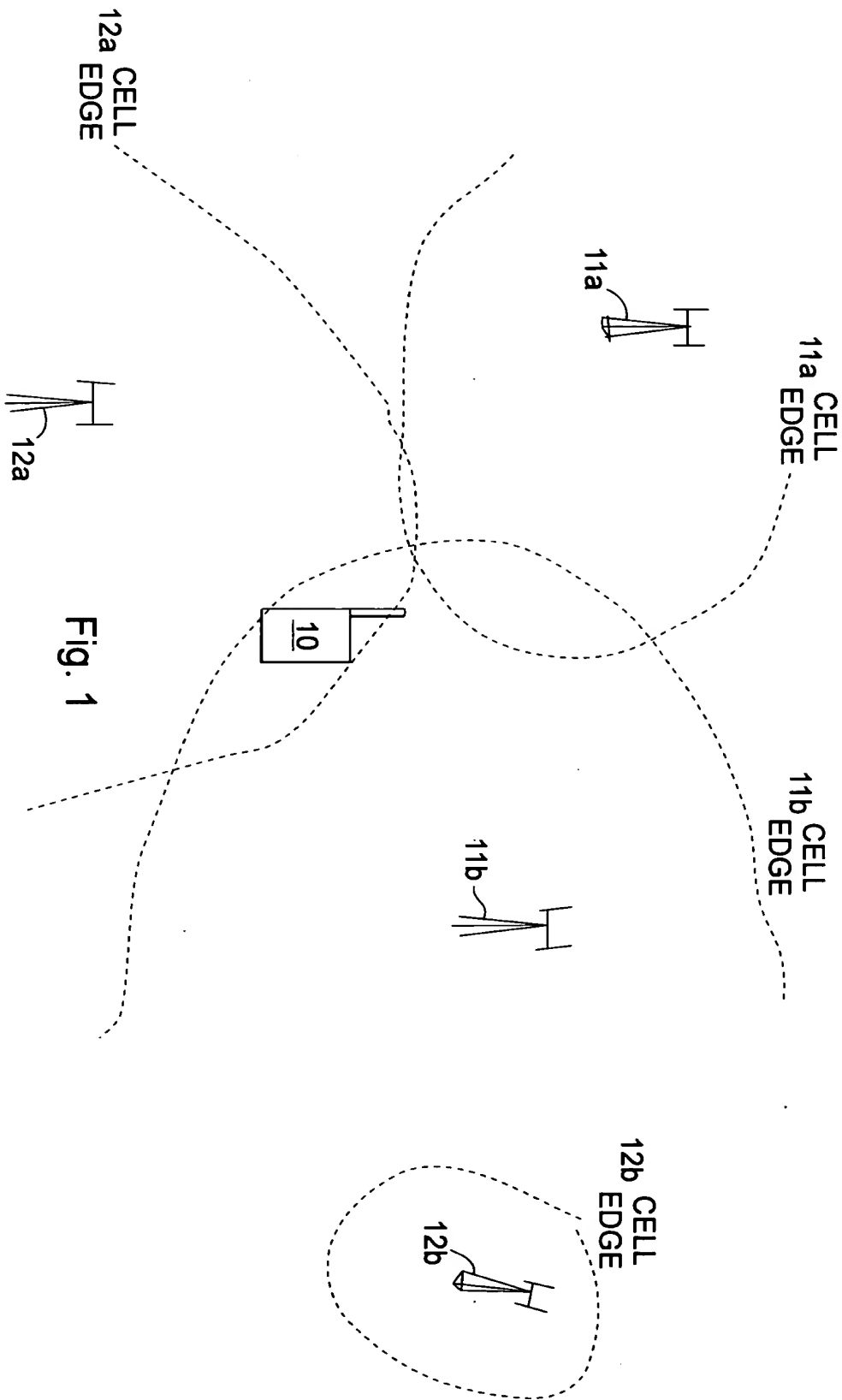
Pittsburgh, PA 15219

412/562-1893

Attorneys for Applicants

Dated: January 8, 2002

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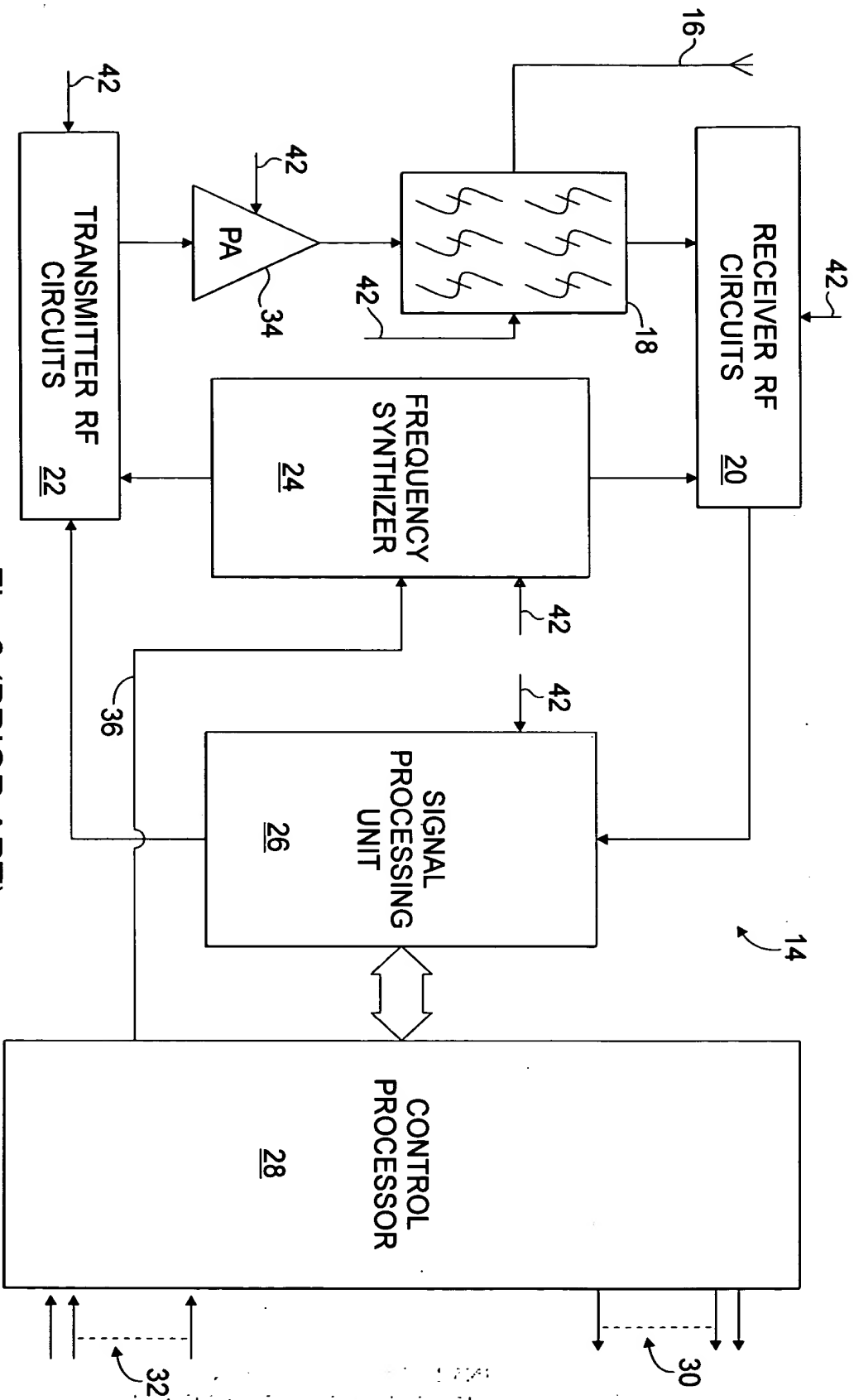


Fig. 2 (PRIOR ART)

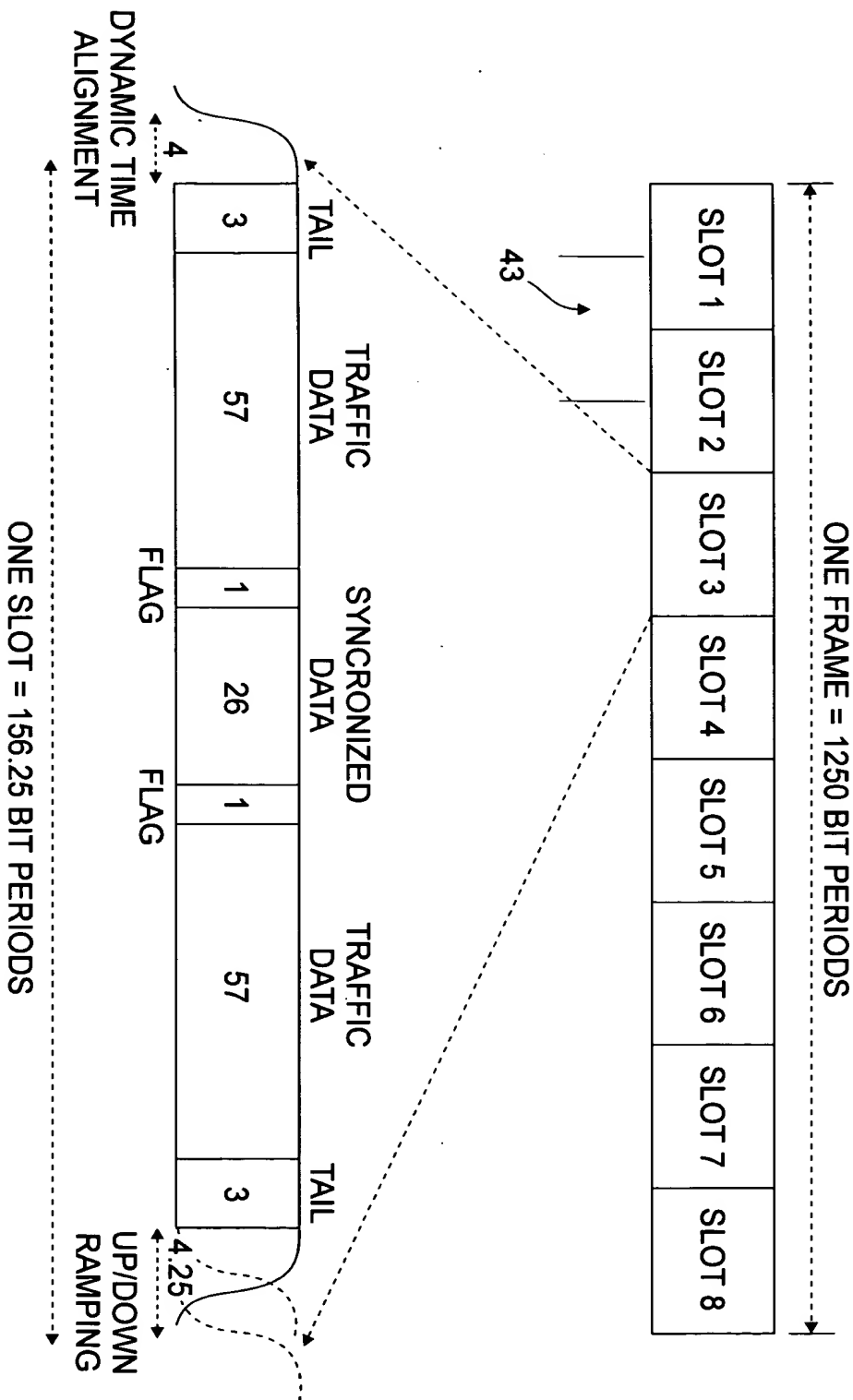


Fig. 3

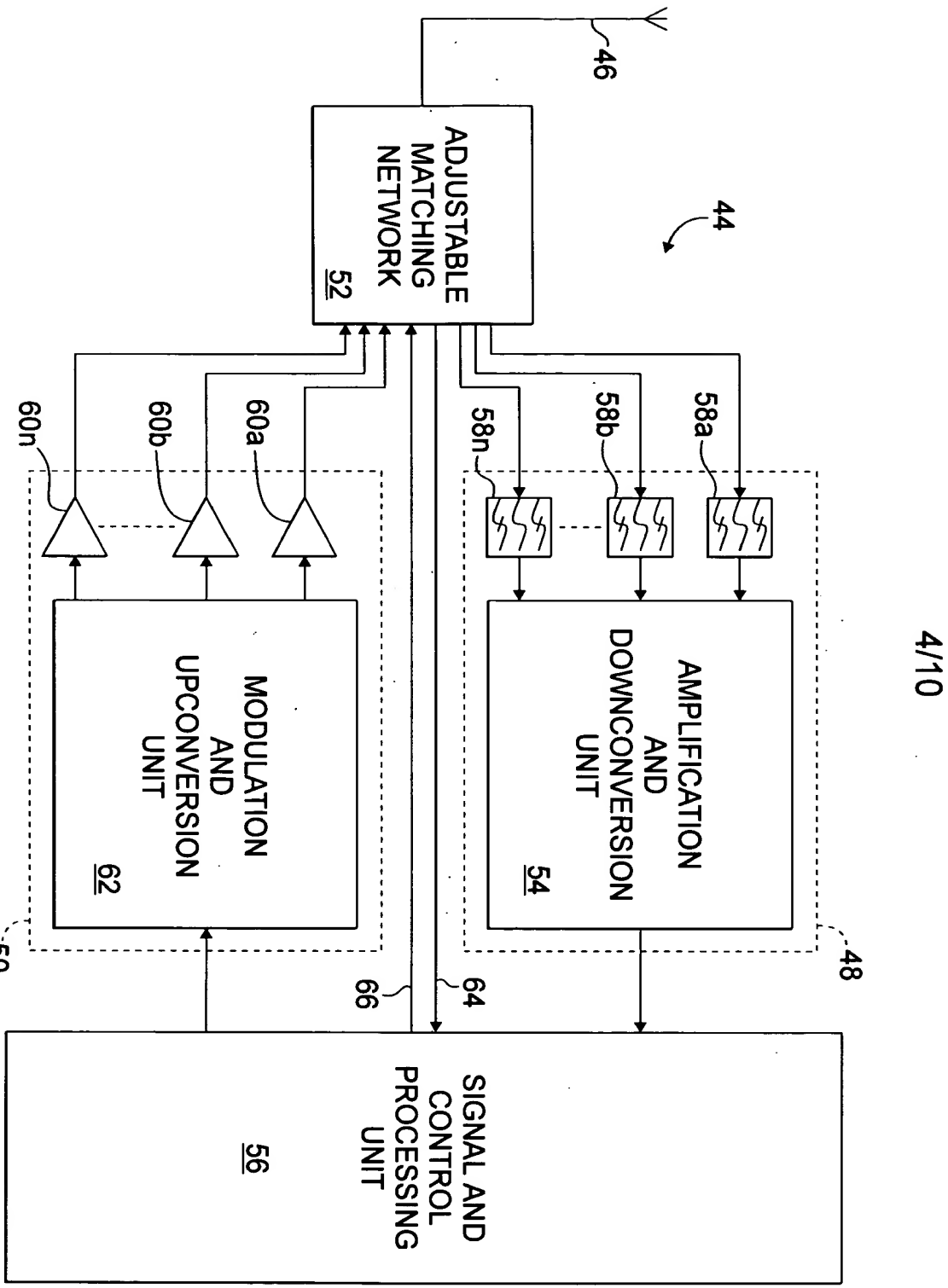


Fig. 4

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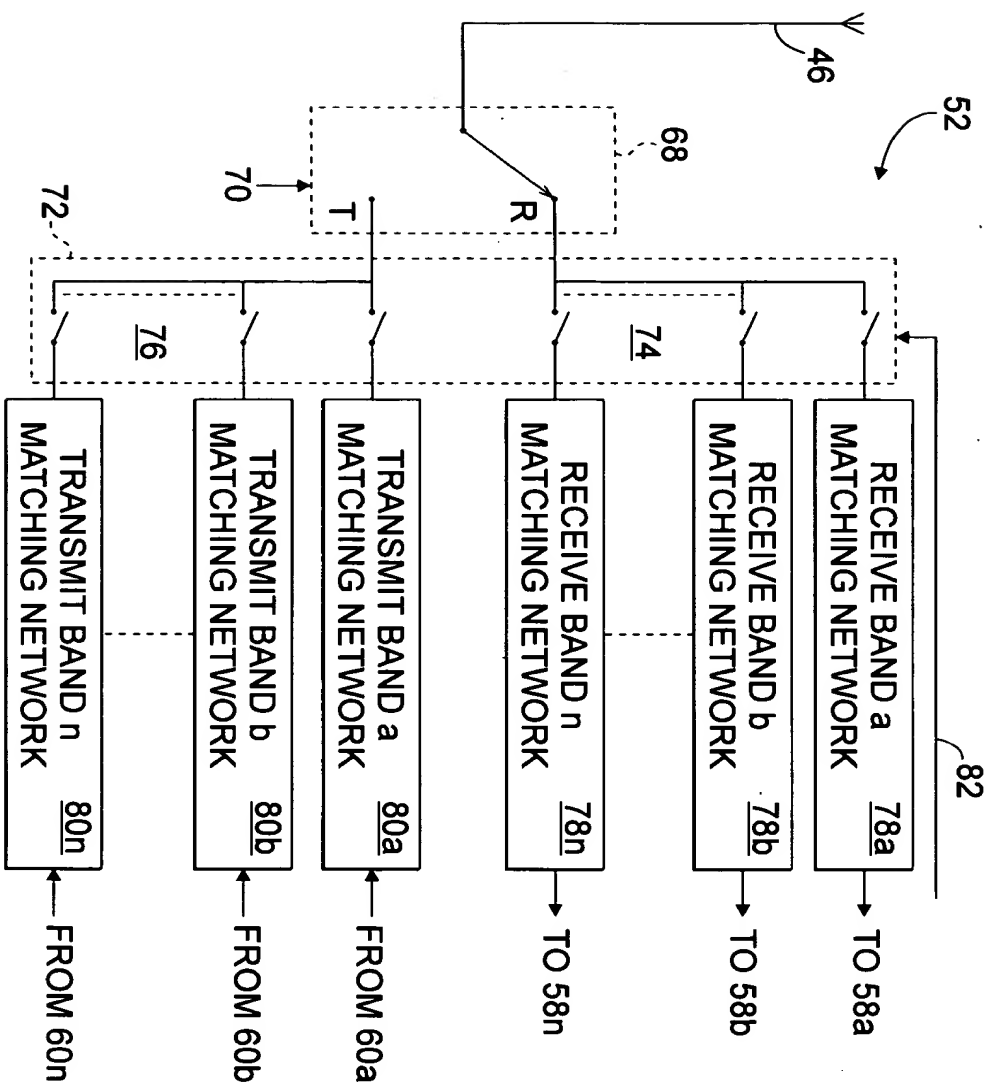
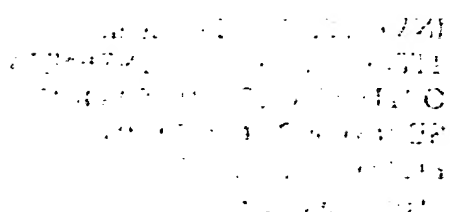


Fig. 5



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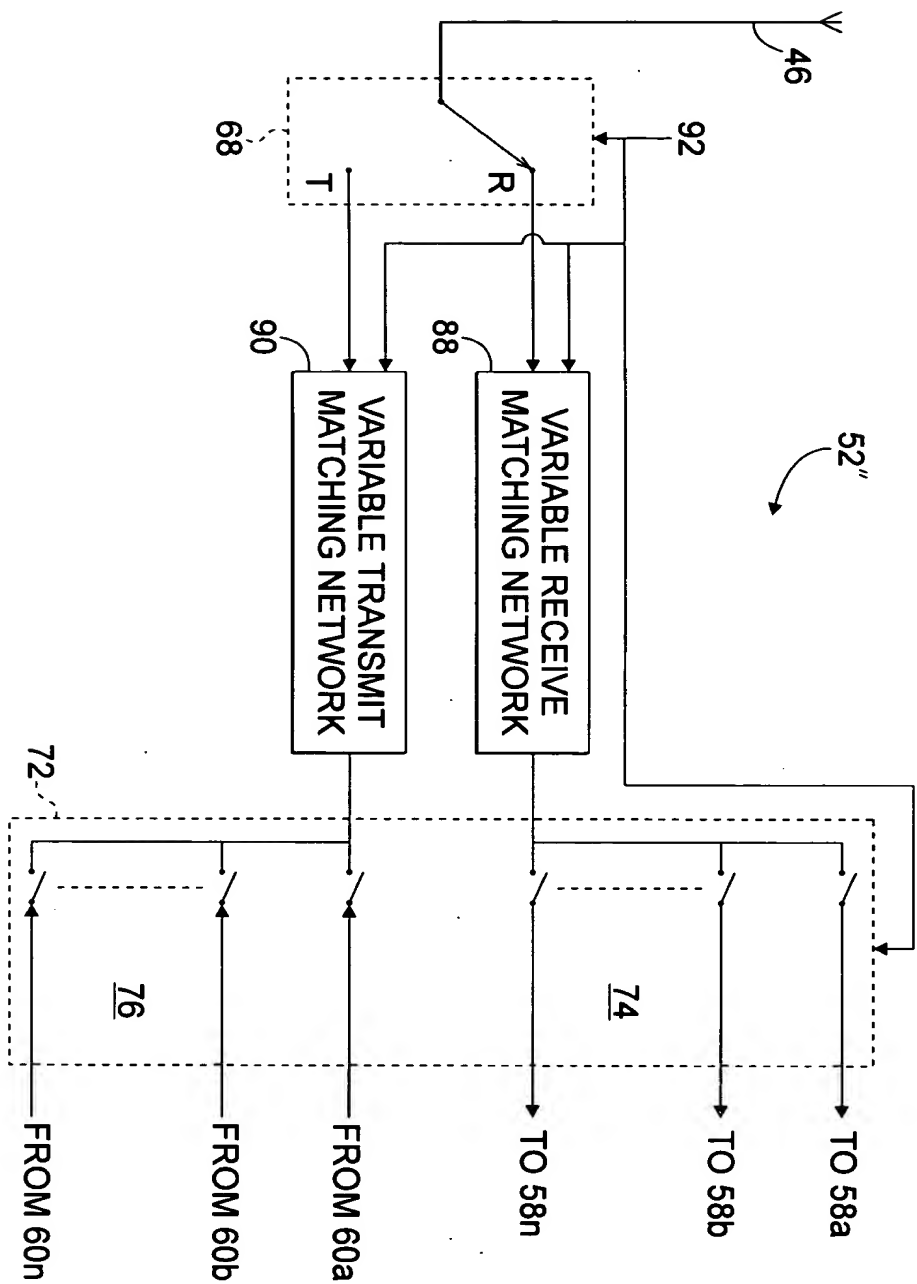


Fig. 7

FIG. 7
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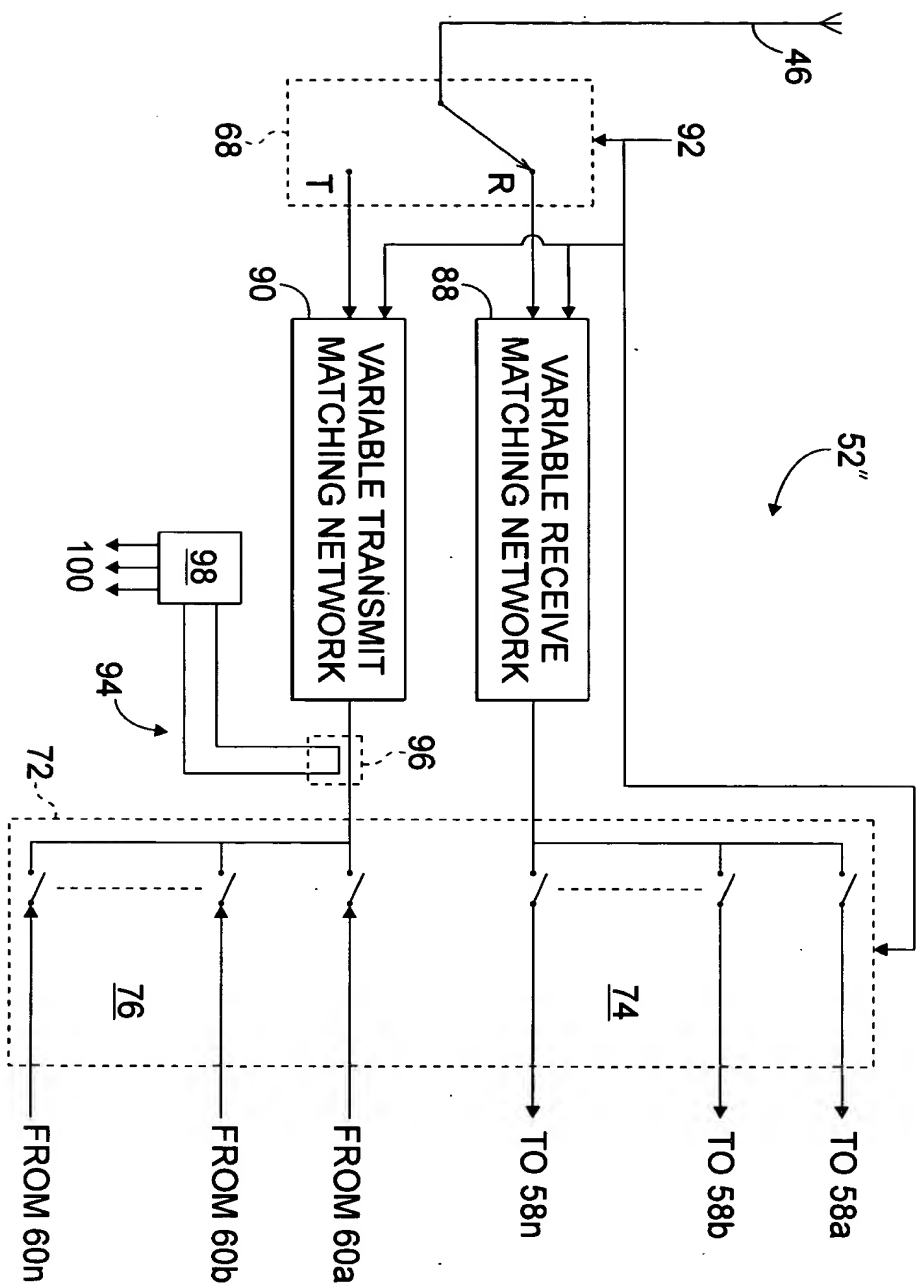


Fig. 8

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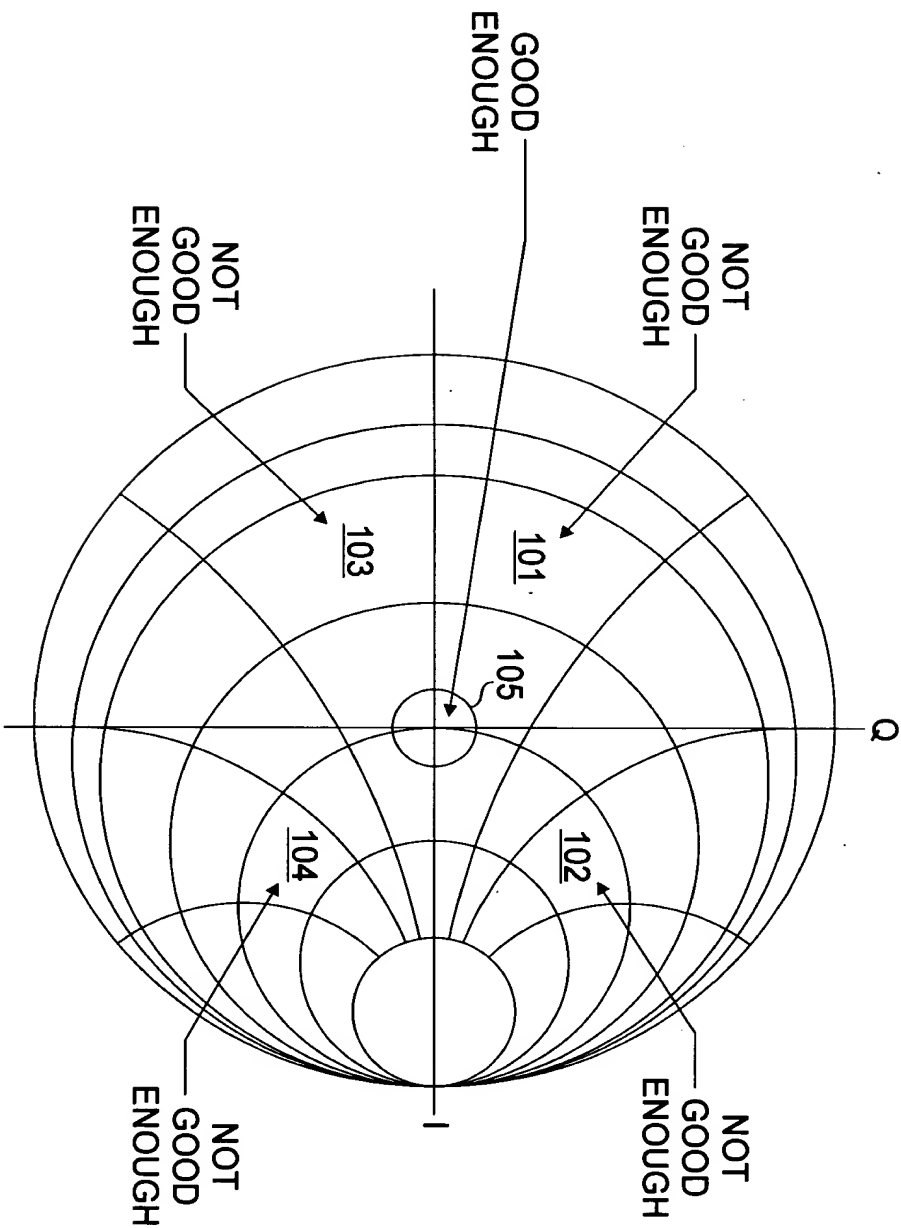


Fig. 9

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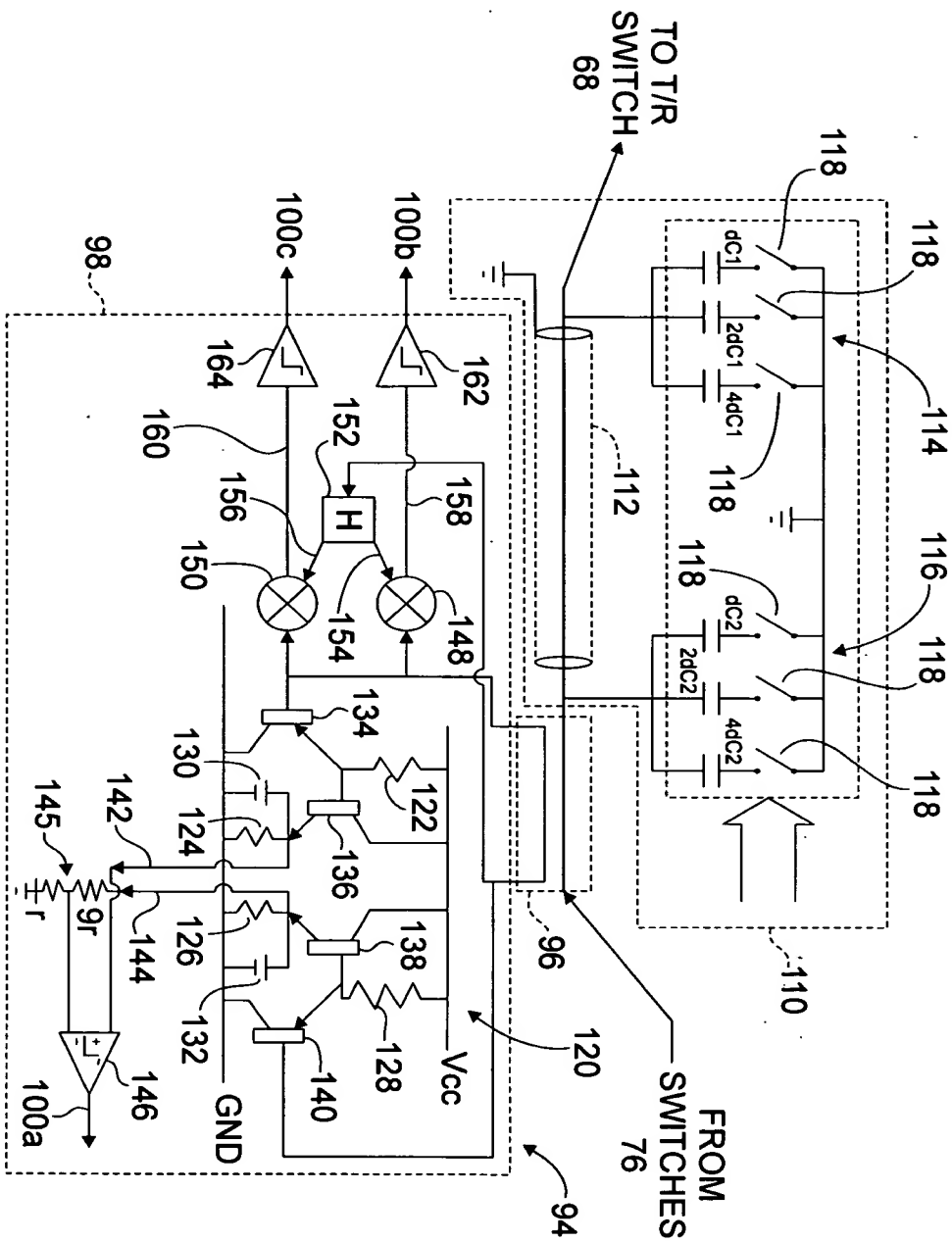


Fig. 10